Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 31 Mar 2021 until 23:59 on Thursday 01 Apr 2021

Forecast Issued on Wednesday 31 Mar 2021 at 02:58

Confidence: Relatively high for settled and clear conditions dominating for much of the period, but medium for detail of cloud cover overnight Wednesday and early Thursday, also for the timing of a break to more unsettled and cold conditions for Sunday.

Headline for Wednesday 31 Mar 2021: Mainly dry and bright. Mild with relatively light winds.

Mountain weather hazards on Wednesday 31 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	<05%

Forecast for Wednesday 31 Mar 2021

Weather: A dry day with plentiful bright and sunny spells. Cloud feeding from the east during the evening, bringing small risk of mist and patchy light rain and drizzle towards midnight.

Chance of cloud free mountain/hill tops above 600m: Generally 90% with any early cloud soon lifting and clearing, but the potential for cloud lowering over summits late evening.

Visibility: Good or very good, but moderate or poor in later in any mist, rain or drizzle, less in cloud, chiefly late evening.

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Forecast for Wednesday 31 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/18 S	12/15 SW	9/12 SW	4/7 W	3/5 NW	14/22 NE	18/28 NE
300	9/12 S	6/8 SW	6/8 SW	4/6 W	3/5 W	13/24 NE	17/31 NE
Valley	4/12 SE	3/7 W	3/7 SW	3/5 W	2/3 NW	15/28 NE	20/38 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/9	13/11	14/14	14/14	7/4	5/-0
300	14/12	13/12	15/14	17/16	16/16	10/8	7/3
Valley	11/10	14/13	16/16	18/17	16/16	11/8	8/3
Freezing Level*	2100m	2200m	2200m	2200m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk sunburn in exposure.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 31 Mar 2021	0mm	0mm	0mm

Forecast for Thursday 01 Apr 2021

Weather: Rather cloudy overnight and at first Thursday, with some limited patchy light rain, drizzle, mist and perhaps hill fog. However dry and increasingly sunny from around late morning, with risk of sunburn into the afternoon.

Maximum wind: East to northeast 15-20 mph with gusts reaching 30mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Initially 35%, lifting 95% plus from mid-day.

Visibility: Generally moderate or poor at first, otherwise good to very good.

Temperature: **Valleys:** Plus 4 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 4 Celsius decreasing Zero Celsius later
Freezing level: Above summits lowering 600m later

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